(c) and (d) The Government of India has been implementing 'Integrated Wastelands Development Project (IWDP) Scheme' since 1989-90. The thrust of the scheme is on development of wastelands based on village / micro watershed plans and thereby increasing the area under agriculture. The Government has also launched several major initiatives including the National Horticulture Mission, Rashtriya Krishi Vikas Yojana and National Food Security Mission to increase agricultural production.

Infrastructure for fishery sector

2034.SHRI A. VIJAYARAGHAVAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether there is any proposal to modernize the infrastructure for fisheries sector;

(b) if so, the details thereof including the sector/areas for immediate modernization;

(c) the details of the estimated cost of modernization of the infrastructure, State wise and category-wise; and

(d) the steps taken for pathogen free shrimp seed and facilities for cleanliness and hygiene for export up to the requirement of European and other countries standard, in detail, State-wise and category wise, as on date?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI TASLIMUDDIN): (a) to (c) The Ministry of Agriculture, Department of Animal Husbandry, Dairying and Fisheries under the Centrally Sponsored Schemes (CSS), Marine Products Export Development Authority (MPEDA) and National Fisheries Development Board (NFDB) provide financial assistance and technical support to State Governments, Union Territories (UT), Port Trusts, Fisheries Corporations/ Federations, Fishermen Cooperatives etc. for development and modernization of infrastructure in the fisheries sector such as (i) construction of new fishing harbours and fish landing centres, (ii) modernization of existing fishing harbours and fish landing centres, (iii) establishment of post harvest and marketing infrastructure, (iv) setting up fish preservation and processing facilities, (v) establishment of hatcheries, (vi) acquisition of resource specific fishing vessels, (vii) construction of aquaculture ponds and (viii) development of reservoirs.

The estimated cost depends on scope, components and location of the project. The approval of the project and release of funds is based on the demands of beneficiary State, UTs, Port Trusts and other implementing agencies subject to viability of the project and overall budgetary allocation.

(d) The Government of India has initiated the following steps:

(i) Setting up a Multiplication Centre for Production of High Quality Specific Pathogen Fee (SPF) seed of Black Tiger Shrimp (Penaeus monodon) at Mulapolam village in Srikakulam District, Andhra Pradesh by National Fisheries Development Board (NFDB) with technical support from M/s Moana Technologies, Hong Kong.

(ii) Introduction of Exotic White Shrimp (Litopenaeus Vannamei) in Indian Aquaculture including setting up a Quarantine Facility and Nauplii Production Centre at Neelankarai in Chennai by Rajiv Gandhi Centre for Aquaculture (RGCA) of MPEDA in collaboration with NFDB.

(iii) Supply of disease free nauplii to farmers through the RGCA production facility.

(iv) Setting up disease diagnostic laboratories for identifying pathogens through polymerase Chain Reaction (PCR) method.

(v) Assistance to hatcheries for establishing PCR laboratories.

(vi) Modernization of existing fishing harbours, fish landing centres, processing units and fish dressing centres.

Foodgrain production

2035.SHRI A. VIJAYARAGHAVAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether there is any average increase in agricultural production in foodgrain crops and non foodgrain crops during 2003-08;

(b) if so, the details including production and rate of growth of foodgrain crops and non foodgrain crops for last three years, year-wise, crop-wise, foodgrain-wise, non foodgrain-wise and category-wise;

(c) whether inflation in the first quarter of 2008-09 is related to above agricultural out put;

(d) if so, the steps taken to contain the above; and

(e) the steps taken to increase production of foodgrain crop?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) and (b) As per 4th Advance Estimates for 2007-08 released on 9th July 2008, the agricultural production in foodgrain crops during the period 2003-08 followed increasing trend whereas the production of non foodgrain crops during the above period has been fluctuating.

Following table gives the production and growth rate of foodgrain crops and non foodgrain crops during the last three years, *i.e.*, 2005-06 to 2007-08:

Crop	Production (Million Tonnes)			Rate of Growth (%)		
	2005-06	2006-07	2007-08*	2005-06	2006-07	2007-08*
1	2	3	4	5	6	7
Rice	91.8	93.4	96.43	10.42	1.70	3.29
Wheat	69.4	75.8	78.40	1.05	9.30	3.42
Coarse Cereals	34.1	33.9	40.73	1.81	-0.43	20.07
Pulses	13.4	14.2	15.11	1.94	6.07	6.43
Foodgrains	208.6	217.3	230.67	5.16	4.16	6.16